Substitute for form 1449/PTO				Application Number 10/578096		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date		
				First Named Inventor	ZHANG	
				Art Unit		
				Examiner Name		
Sheet	1	of	2	Attorney Docket Number	MNA-002	

		U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Document Number Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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		FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. 1	Document Number Country Code Number- Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т			
		JP, 2001-61466 A	03-13-2001						
		JP, 7-39389 A	02-10-1995						
						<u> </u>			
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number 10/578 096		
				Filing Date		
				First Named Inventor	ZHANG	
			i I	Art Unit		
				Examiner Name		·
Sheet	Sheet 2 of 2			Attorney Docket Number MNA-002		
				ERATURE DOCUMENTS		
No. 1 (b)						
F	URUBAYASI	HI et al., "Ph	oto-deper	dent astaxanthin biosynthes	sis in a green	T ₂
1	ga, <i>Haematoc</i> o 33-237	occus pluvia	ılis", Seibi	ıtsu Kogakkaishi, 1993, Vo	1.71, No.4, pgs.	
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